

# American Fork Citizen

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## PACIFIC LEASERS HAVE CUT BIG FISSURE

Thousand Foot Tunnel Cuts Five Feet of Milling Ore—Means Much to Canyon—Has Tyng Another Bonanza—Strike Made In Old Miller Mine Monday.

Probably the most acceptable news to come from American Fork for years was the report this week that Peter Miller had cut the big fissure in the deep tunnel on the Pacific mine. The vein is at least five feet wide of good milling ore, with a wide of shipping ore mixed all the way through. James Chipman, Jr., and Harry Johnson visited the property last week seeing the glistening galena exposed in various parts of the tunnel in pleasing contrast to the mass of dull gray quartzite through which the tunnel was driven. Mr. Miller, over the telephone expressed his pleasure with the character and size of the vein and says that he will now be started at once on upraising to connect with the workings for air. As soon as this connection is made, then three shifts will be started each way from the tunnel, drifting on the vein to prove its value and in a short time he expects to have twenty or thirty men at work. No effort will be made at present to take out ore, only as it is encountered in prospecting the vein. If it proves up as those best acquainted with the property anticipate, there will be a concentrating mill erected to treat the ore for shipment.

The Pacific mine has a wonderful history. For sixteen years the owners have done development work with only an interruption. Fifty-five "share dividends" have been paid, which has raised about \$35,000 for development purposes. In the meantime the value of about \$25,000 has been taken out of the property. This has been put back in to the property for development purposes. The mining company, who now has the property, have expended about \$18,000, a total of approximately \$78,000 that has been spent on the property.

The development work consists of two tunnels. The upper one is 400 feet long, the middle one is 1,000 feet, the lower one about the same. There is a shaft 105 feet deep, two shafts 25 and 65 feet, and numerous crosscuts and upraises. The upper tunnel is about in the center of the company's holdings, and where ore was encountered it is about 100 feet from the apex of the vein on dip, and over 4,000 feet along its strike. The abundance of working underground.

Experienced mining men say that striking the ore at depth proves that American Fork canyon is not a "pass root" camp, also that big, persistent veins make in the quartzite. They think that the strike will cause Miller Hill company, who own the Goodsell property, to extend their claim tunnel and catch the Pacific at the same depth, as indications are that the same vein traverses their land.

Contrary to previous reports, the miners do not have a bond on the property, but only a five year lease with the privilege of a renewal. The work in the mine proper is largely done by local people, who with the others, we hope will now become wealthy.

**Strike Made in Old Miller Mine Last Monday Indicates Presence of Big Body of Carbonate Ore.**

Have Charlie Tyng and associates mined another bonanza in the old Miller mine? Indications are that this is the case. It is in virgin ground, an upraise from the old Rock tunnel. Mr. Tyng came down Wednesday from a tour of inspection of the mine that the men made Monday afternoon. He says that apparently the men had just broken through the vein, but that the whole face of the workings was in ore of a good

shipping grade of a similar character, though not so high grade as that which the Tyngs took out of the same hill several years ago. At the time when the big ore body quit Mr. Tyng expressed an opinion that it was broken off by a break and he is now of the opinion that he has solved the mystery of the break.

Though the ore is of a lower grade than the big Tyng stope in the old Wyoming, he points to the fact that the casing of the old stope was also of a poorer grade. Friends of Mr. Tyng will wish him a return of his old time luck and hope that his surmises of a big ore body are correct for no man who ever mined in the canyon made more friends by his generous treatment of his employees.

Mr. Tyng also said that he is going to push development work on his Texan property and will put several shifts to work at an early date.

There is a tunnel in 840 feet on the Texan. It has only about forty-two feet to go to get under a shaft which was sunk on a porphyry dike up the hill. When connections have been made and good air furnished, then the real work of developing the property will be started, said Mr. Tyng. From this tunnel a drift run 600 feet will get under a promising outcrop of ore. By continuing a maximum depth of 2500 to 3000 may be secured. In one outcrop there is a four-foot vein of galena ore carrying silver values.

"When this present work has been accomplished, we can then rest assured that work may be continued all the year," said Mr. Tyng. "The assurance of a winter camp is what we are after right now."

He was full of righteous indignation over the rotten treatment that some men in the canyon are giving him. When his men last quit work on the Texan his cabin was filled with expensive tools, bed springs, cooking utensils and dishes. These have all disappeared and he says they are now found at various camps. Such work has a tendency to retard men going in to the canyon.

John H. Wootton and a party went up the canyon last week to make an examination of the Alta property in order that they might compare it with the Bay State. The mining expert who accompanied Mr. Wootton reported the formation in the Alta as being almost identical with that of the Bay State, with even better showing in the latter; and also that the Bay State had the real jenny quartzite as found in the Silver King mine, famous in the Park City mining district. The subterranean fissures which occur on the Bay State are identical in character with those in the Silver King; and there is no reason why a new Park City district could not be developed. The side of the canyon where the Bay State is located offers a new field for development work, as very little has been done there; and a better opportunity for deep mining.

## Canyon Highway Is Good Auto Road

The work done this summer in American Fork canyon by Deputy Road Supervisor Clark of Alpine, has made this thoroughfare a good auto road all the way to the Pacific and Dutchman mines. Many have hesitated about the climbing the high roadway above the upper power plant with an auto, but the road recently completed does away with this bad stretch, making an easy and uniform grade all the way up the canyon.

This week Charlie Doellittle took a big ear to the Pacific and Charlie Tyng took his machine with ease to the Dutchman. Last week some Salt Lake parties rode to the head of the canyon in their cars and pronounced it one of the good automobile roads in the state. The safety of the road could be improved by constructing a few passing places in convenient turns, which would help to reduce the fire of teamsters when meeting an automobile.

**WE APOLOGIZE**

In our last issue as commencing of the men whose friends had mentioned them as good timber for city officials, we referred to Clifford E. Young as a possible nominee for mayor on the Democratic ticket. While Mr. Young admits that he might accept the nomination, he most respectfully denies imputation, he most respectfully denies the charge of being of the faith of Jefferson, Bryan and Wilson. Nationally he has always been a rock-ribbed Republican.

## City Water Supply Will Be Increased

Deep Trench and 2,000 Feet Pipe to Connect City Well With Settling Tank.

Representatives of the city council this week went to Ogden and purchased 2,000 feet of 16-inch wood stave pipe, which was taken up from the old Ogden city mains to be replaced with steel pipe of larger dimensions. It was purchased at a discount of about fifty per cent and is practically as good as new.

The pipe will be used to convey water from the city well at the old Robinson mill site to the settling tank of the city water works. This well has been producing about one second foot of water all summer, and when added to the mains will increase the present supply about fifty per cent. The distance between the well and the settling tank is about 2,000 feet. A trench will be dug, commencing at three feet at the lower end, increasing in depth to ten feet when it reaches the well. Thus the water from the well will be drawn out by gravity, obviating the present expense of \$50 per month for pumping charges.

A valve will be placed at the upper end of the pipe so that when it is desired the pump can be started and the water used for irrigation purposes if not needed in the city system. Work on the trench will be commenced at once.

## Betterment League Elects Directors

Listen to Great Talk From Dr. Beatty

The American Fork Civic-Betterment league held its annual election Monday night, when after amending its articles, changing the number of its directors from 12 to 7, elected the following to serve for the ensuing year: C. E. Young, Dr. P. M. Kelly, Bishop J. T. Gardner, Bishop J. H. Storrs, Prof. E. A. Morgan, Rev. John Meeker and T. S. Broadbent. All are good, live, progressive citizens and will meet in the near future and elect their executive officers.

Prior to the election, Dr. Beatty of Salt Lake, head of the state health board, gave an exceedingly interesting and helpful lecture on Sanitation and Civic Cleanliness. It was illustrated with lantern slides and was perhaps the best ever given in this city. The doctor touched on almost every phase of the question, including the fly, typhoid, pure drinking water, sanitary privies, sanitary dairies, etc. He read the state inspector's report on the scoring given this city in the clean town contest and suggested a health ordinance that should be passed by the city council. The mayor has promised to support such a measure and one may be introduced in the council meeting tonight.

The league has made arrangements for holding a week's round-up over the last week of February. The professors of the Agricultural College have assured the committee they will hold one here that week, and it is the aim of the committee to make this round-up one of the best ever held.

## High School Will Be People's College

Principal C. W. Whitaker of the local High School, announced this week that the school would be brought closer to the people than ever the coming year. There will be a reorganization of the industrial work, which will be emphasized more than ever. If the boy shows aptitude in carpenter work, blacksmithing or work on the farm, or any other lines of work, he will be encouraged along these lines and be given credits for work he may do in connection with his academic work in his classes, so that when his four years in High School are completed the boy will have an all around start for his life's work.

Take the farm for instance; the boy will be asked to take a definite area of 5, 10 or 15 acres and be required to keep a record of the time and money spent in raising a field of potatoes, sugar beets, grain or garden truck, and the methods he followed in getting results. He will not only learn the best methods to follow, but by keeping an accurate record he will learn which crop pays the best and whether it pays to grow diversified crops, etc. All this work will be done under competent instructors. The girls will also be encouraged to do some work in connection with the home, and will be given credits therefor.

Mr. Greenwood, general water-master, in discussing the water situation says that there is less water at the end of August this year than there was at the end of September, 1914. Because of this many crops will not give a maximum yield, which means a district loss, as the same work has been done to produce a good crop that will produce a poor one.

Mr. Greenwood says that there is an abundance of water and he thinks it could be secured economically. He suggests that it might be well to increase the reservoir capacity of Silver Lake and also to make a big reservoir of Silver Lake flat. The irrigation companies of these three towns once made a reservoir of this flat, but because of faulty construction the dam went out. With improved engineering methods this could have been avoided.

He, however, thinks a better method would be to use the water from wells, springs and drains to irrigate the lower lands and retain the canyon water for the higher levels. He points

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"O"—"Stands for the sigh, Of regret you will make; If a chance to buy Chipman's Shoes you forsake."  
"H"—"Stands for the house, Chipman's by name, Our Quality Shoes Are winning us fame."  
"Sweet love shines brightly in her eyes; So clear one sees them popping; Sweet love shines brightly in her eyes, When found at Chipman's shopping."

# The Big Red Store

at American Fork is the Place.

to the success of the city well north of town that has been supplying a second foot of water all summer. A string of similar wells all the way across the creek bed would probably secure six second feet of water, which would only have to be elevated say fifteen feet high. All the lands south of the state road are underlaid with water which could be utilized cheaply and if secured would solve our irrigation troubles for all time to come.

fore. Heretofore the studies in High School have tended toward a professional life when it was improbable that more than a small percentage of the students could become doctors, lawyers or bankers. Hereafter the schools will equip the students for vocational work more than formerly, and the High Schools will become the people's colleges.

## SILOS PROVE GREAT SUCCESS

Last year three of our local citizens erected concrete silos and filled them with corn ensilage. So satisfactory were they to the owners that they have each planted sufficient corn to fill them with 260 tons each. This will be fed during the coming winter to beef and dairy cattle.

The men who own these silos are W. H. Chipman, Jacob Beck and Isaac Binn. They all pronounce it a more economical feed than alfalfa at \$19 per ton. There is some expense attached to operating a silo. A gasoline engine which they recently purchased cost \$600, a corn planter \$50, a binder \$75 and an ensilage cutter \$200 more.

Joseph Kirkwood has a smaller silo, which also has proven satisfactory.

## MARSHAL HAD GOOD JUDGMENT

Night Watchman Sam Dean noted a suspicious character prowling about

American Fork one night, and the next night, as he still stayed on with no apparent business. Marshal Duncan put him in jail, and after a thorough examination, which revealed that the man had a suspiciously scarred body; wore a belt an empty scabbard, evidently having "ditched" the gun some where, ordered him to "move on." American Fork did not need him. Two days later he was arrested in Provo for burglary.

### FALL DISPLAY READY

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Means	
Clothes	
Content	
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